

Appl. No. : 10/006,867
Filed : December 6, 2001

AMENDMENTS TO THE CLAIMS

1-43. (Cancelled)

~~1,44.~~ (Previously presented) An isolated polypeptide comprising:

(a) the amino acid sequence of the polypeptide of SEQ ID NO:2; or

(b) ~~the amino acid sequence of the extracellular domain of the polypeptide of SEQ ID NO:2; or~~

~~(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203099,~~

~~wherein said extracellular domain is selected from the group consisting of amino acids 34-53, 114-121, and 181-266 of SEQ ID NO:2.~~

~~2,45.~~ (Previously presented) The isolated polypeptide of Claim ~~44~~ ¹

comprising the amino acid sequence of the polypeptide of SEQ ID NO:2.

46. (Cancelled)

~~47. (Currently amended) The isolated polypeptide of Claim 44~~

comprising the amino acid sequence of the extracellular domain of the polypeptide of SEQ ID NO:2, ~~wherein said extracellular domain is selected from the group consisting of amino acids 34-53, 114-121, and 181-266 of SEQ ID NO:2.~~

48. (Cancelled)

~~3,49.~~ (Previously presented) The isolated polypeptide of Claim ~~44~~ ¹

comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203099.

~~4,50.~~ (Currently amended) A chimeric polypeptide comprising a polypeptide according to ~~Claim 42~~ ¹ ~~Claim 44~~ fused to a heterologous polypeptide.

~~5,51.~~ (Previously presented) The chimeric polypeptide of Claim ~~50~~ ⁴, wherein the heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.

~~52.~~ (Previously presented) An isolated polypeptide having at least 95% amino acid sequence identity to:

(a) ~~the amino acid sequence of the polypeptide of SEQ ID NO:2;~~

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(b) the amino acid sequence of the extracellular domain of the polypeptide of SEQ ID NO:2; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203099,

wherein said extracellular domain is selected from the group consisting of amino acids 34-53, 114-121, and 181-266 of SEQ ID NO:2; and

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO:2 in rectal or lung tissue samples.

53. (Previously presented) The isolated polypeptide of Claim 52 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO:2;

(b) the amino acid sequence of the extracellular domain of the polypeptide of SEQ ID NO:2; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203099,

wherein said extracellular domain is selected from the group consisting of amino acids 34-53, 114-121, and 181-266 of SEQ ID NO:2; and

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO:2 in rectal or lung tissue samples.

54. (Previously presented) A chimeric polypeptide comprising a polypeptide according to Claim 52 fused to a heterologous polypeptide.

55. (Previously presented) The chimeric polypeptide of Claim 54, wherein said heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.